

LIGHT FIXTURE SCHEDULE

ALL ITEMS LISTED ON THE "LIGHT FIXTURE SCHEDULE" WILL BE SUPPLIED BY THE OWNER (O'REILLY). ITEMS SHALL BE DIRECT ORDERED AND OR RELEASED FROM THE LISTED ELECTRICAL EQUIPMENT DISTRIBUTOR.

GRAYBAR ELECTRIC CO. INC.
11895 LACKLAND ROAD
ST. LOUIS, MO, 63146

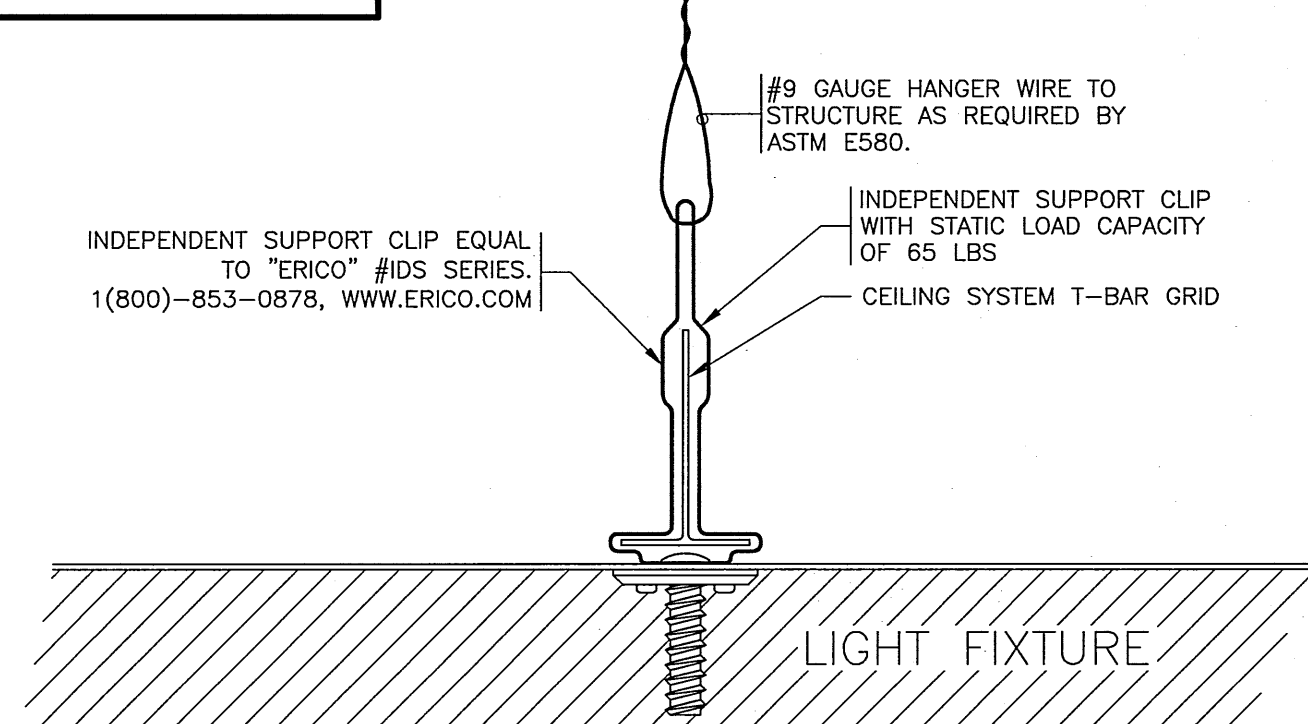
ATTN: SANDI YOUNG - DIRECT LINE: 1 (314) 573-2082
OR SAM CAST - DIRECT LINE: 1 (314) 573-2081
sandi.young@graybar.com or sam.cast@graybar.com
TOLL FREE = 1-800-289-5254
TOLL FREE FAX = 1-888-280-0128

MARK	MFR.	CATALOG NUMBER	SUPPLY VOLTAGE	FINISH	MTG.		LAMPS					WATTAGE	DESCRIPTION OF ACCESSORIES	NOTES	
					LAY-IN	RECESSED	TYPE	TYPE	TYPE	TYPE	TYPE				TYPE
FLUORESCENT LIGHTS															
A	WILLIAMS	76-8-432-EBLH4(OPAP32SC)-AD-BD-UNV NO SUBSTITUTIONS	120	WHITE			X	X		4	F28T8/XL/SPX35/ECO	96	SHS (2 PER FIXTURE)	T-BAR MOUNTING BRACKET (CEILING GRID ONLY). ADVANCE <10% T.H.D. ELECTRONIC BALLAST, NO SUBSTITUTIONS.	
B	WILLIAMS	76-4-232-EBLH2(OPAP2P32SC)-AD-BD-UNV NO SUBSTITUTIONS	120	WHITE			X	X		2	F28T8/XL/SPX35/ECO	48	SHS (2 PER FIXTURE)	T-BAR MOUNTING BRACKET (CEILING GRID ONLY). ADVANCE <10% T.H.D. ELECTRONIC BALLAST, NO SUBSTITUTIONS.	
B1	WILLIAMS	76-4-232-EBBPLW2(OP2S32LWSC)*MD-BD-UNV NO SUBSTITUTIONS	120	WHITE			X	X		2	F28T8/XL/SPX35/ECO	48	SHS (2 PER FIXTURE)	T-BAR MOUNTING BRACKET (CEILING GRID ONLY). ADVANCE <10% T.H.D. ELECTRONIC "PROGRAM START" BALLAST, NO SUBSTITUTIONS.	
C	WILLIAMS	76-8-432-EBLH4(OPAP32SC)-AD-BD-UNV NO SUBSTITUTIONS	120	WHITE			X	X		4	F28T8/XL/SPX35/ECO	96	VBY-3 (2 PER FIXTURE)	CHAIN HANGER @ 12" A.F.F. + 3" OF CHAIN, ADVANCE <10% T.H.D. ELECTRONIC BALLAST, NO SUBSTITUTIONS	
D	WILLIAMS	76-4-232-EBLH2(OPAP2P32SC)-AD-BD-UNV NO SUBSTITUTIONS	120	WHITE			X	X		2	F28T8/XL/SPX35/ECO	48	VBY-3 (2 PER FIXTURE)	CHAIN HANGER @ 12" A.F.F. + 3" OF CHAIN, ADVANCE <10% T.H.D. ELECTRONIC BALLAST, NO SUBSTITUTIONS	
EXTERIOR LIGHTS															
L	PORTFOLIO	LD6150D10/ERW6840/SLWOH NO SUBSTITUTIONS	120	CLEAR		X				X	1	----	24.8	----	RECESSED CAN
31	LSI	WAR-P-150-MH-120-RUS-17FS-KDS96-FG NO SUBSTITUTIONS	120	TEXTURED RUST			X			X	1	-	150	WTRB150 MH MT WHT-REMOTE BALLAST CWB BRACKET PHOTOCELL	MOUNT 11'-0" A.F.F. TO BOTTOM OF FIXTURE. INSTALL 3/8" INSIDE DIAMETER BLACK, 1" LENGTH RUBBER HOSE, ON PHOTOCONTROL. (TO SHIELD FROM FLOODLIGHTS)
32	LSI	WAR-P-150-MH-120-RUS-17FS-KDS96-FG NO SUBSTITUTIONS	120	TEXTURED RUST			X			X	1	-	150	WTRB150 MH MT WHT-REMOTE BALLAST CWB BRACKET	MOUNT 11'-0" A.F.F. TO BOTTOM OF FIXTURE.
COMBINATION EXIT/EMERGENCY LIGHTS & EMERGENCY LIGHTS															
XR	COOPER	APCH7R (RED LETTERS)	120	WHITE		X	X			X	2	LED EXIT + (2) 3.6V	2.34	UNIVERSAL (WALL/CLG.) SINGLE PR DOUBLE FACE	BACKUP BATTERIES SHALL MAINTAIN 100% ILLUMINATION FOR A MINIMUM OF 90 MINUTES TO COMPLY WITH ARTICLE 700.12(A) OF THE NEC
EM	COOPER	APEL	120	WHITE		X	X			X	2	3.6V	0.33	UNIVERSAL (WALL/CLG.)	BACKUP BATTERIES SHALL MAINTAIN 100% ILLUMINATION FOR A MINIMUM OF 90 MINUTES TO COMPLY WITH ARTICLE 700.12(A) OF THE NEC
EXTERIOR REMOTE HEADS															
RM2	COOPER	APWR2	3.6V DC	WHITE		X				X	2	LED	0	----	FED BY APCH7R ("XR" FIXTURE)
POLE LIGHTS - SHOEBOX - FORWARD THROW (TYPE IV PATTERN) W/ HOUSE SIDE SHIELD															
V2	HUBBELL	RCS-A10-P32-114-F-Q-DB-L-HS-ADV (320 WATT SHOEBOX)										RE: SU1 FOR QTY.		HOUSE SIDE SHIELD	25' POLE LENGTH, ADVANCE BALLASTS, NO SUBSTITUTIONS ANCHOR BOLTS W/ HARDWARE & TEMPLATE
	SECURITY LIGHTING	SSS-25-50-1-B2 or C2-DB-LAB B2 (2 LTS. @ 90°) or C2 (2 LTS. @ 180°)	QUAD-TAP	DARK BRONZE			X	X				MVR320/VBU/HQ/PA	368	TAB-36-M38 (FOR POLE)	

LIGHTING - KEYNOTES

- 1 MOUNT J-BOX INSIDE BUILDING & FLEX CONDUIT THRU WALL FOR POWER SUPPLY TO ILLUMINATED SIGN. EXACT LOCATIONS OF PENETRATIONS SHALL BE COORDINATED WITH SIGN COMPANY. PENETRATIONS SHALL BE BEHIND SIGNAGE. WATERPROOF W/ ELASTOMERIC POLYURETHANE (NO EXCEPTIONS) EQUAL TO "VULCAN" 118. TYPICAL.
- 2 TO "OPEN" SIGN. SEE SHEET E2.
- 3 VIA EMERGENCY PANEL "E" POSITION D.
- 4 VIA VENSTAR SURVEYOR / LIGHTING CONTROL PANEL. SEE SHEET VS1 & VENSTAR SCOPE OF WORK (S.O.W.)
- 5 MOUNT 8'-0" A.F.F. TO BACK OF HEADER WALL. THESE FIXTURES ONLY.

(2) TWO COMPLETE SEISMIC SUPPORTS PER FIXTURE.

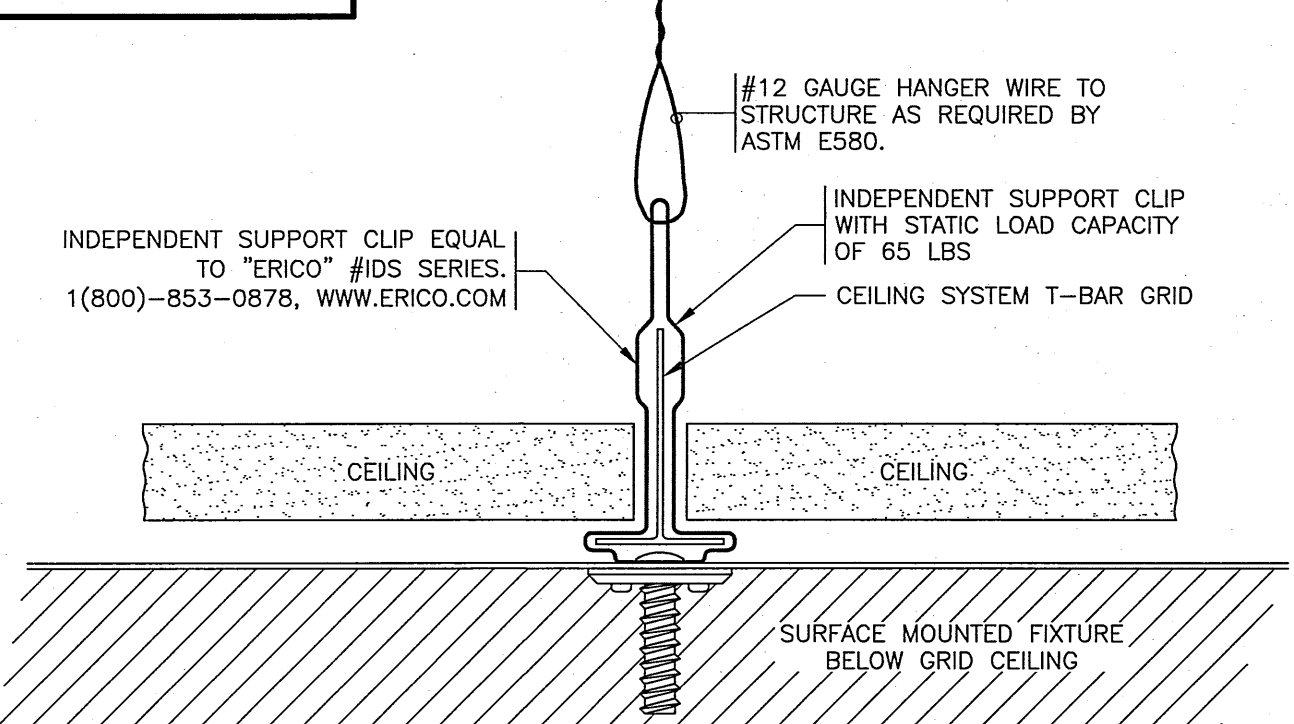


PENDANT HUNG LIGHT FIXTURE - SEISMIC SUPPORT DETAIL

VISUAL REFERENCE ONLY

N.T.S.

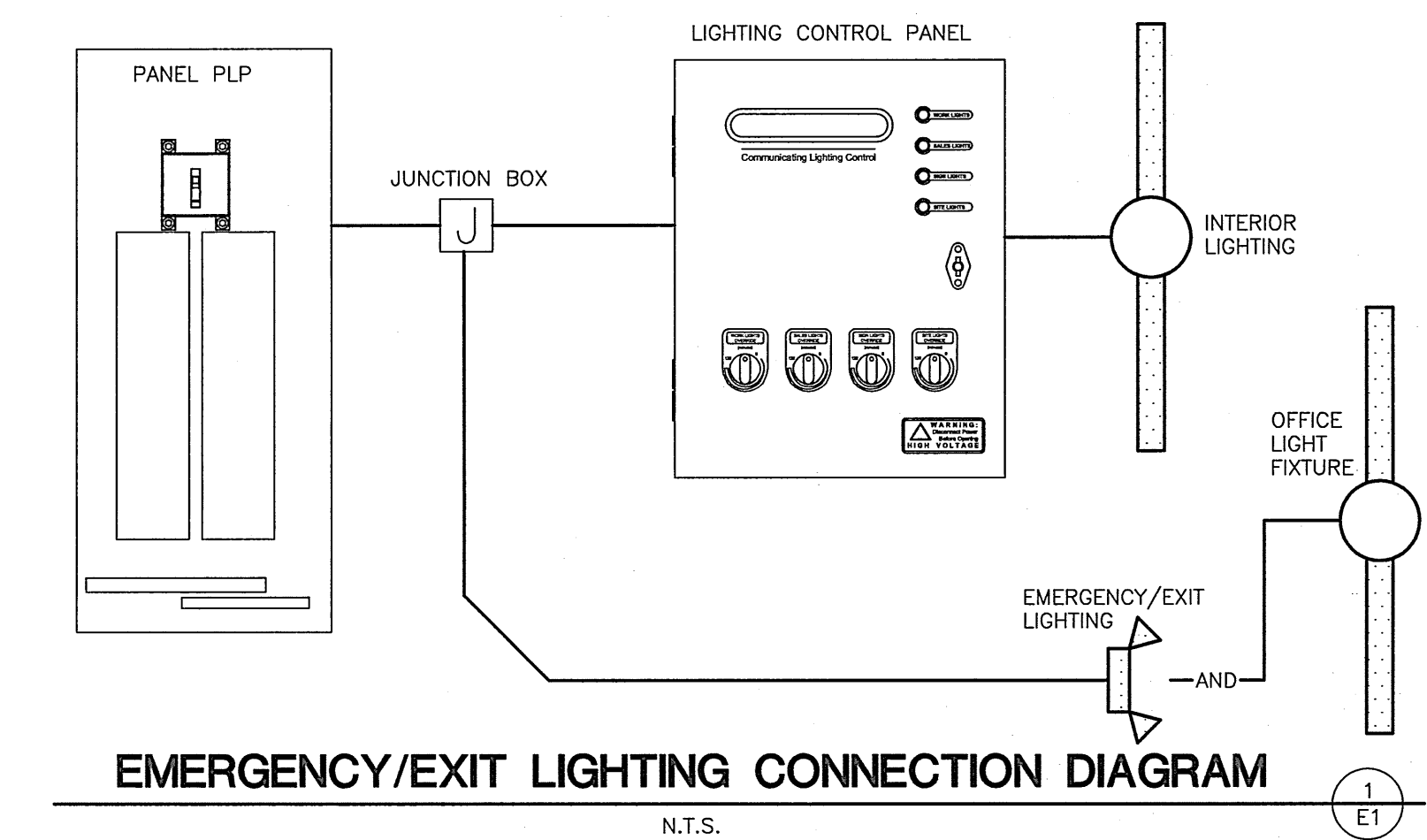
(2) TWO COMPLETE SEISMIC SUPPORTS PER FIXTURE.



SURFACE MOUNTED LIGHT FIXTURE - SEISMIC SUPPORT DETAIL

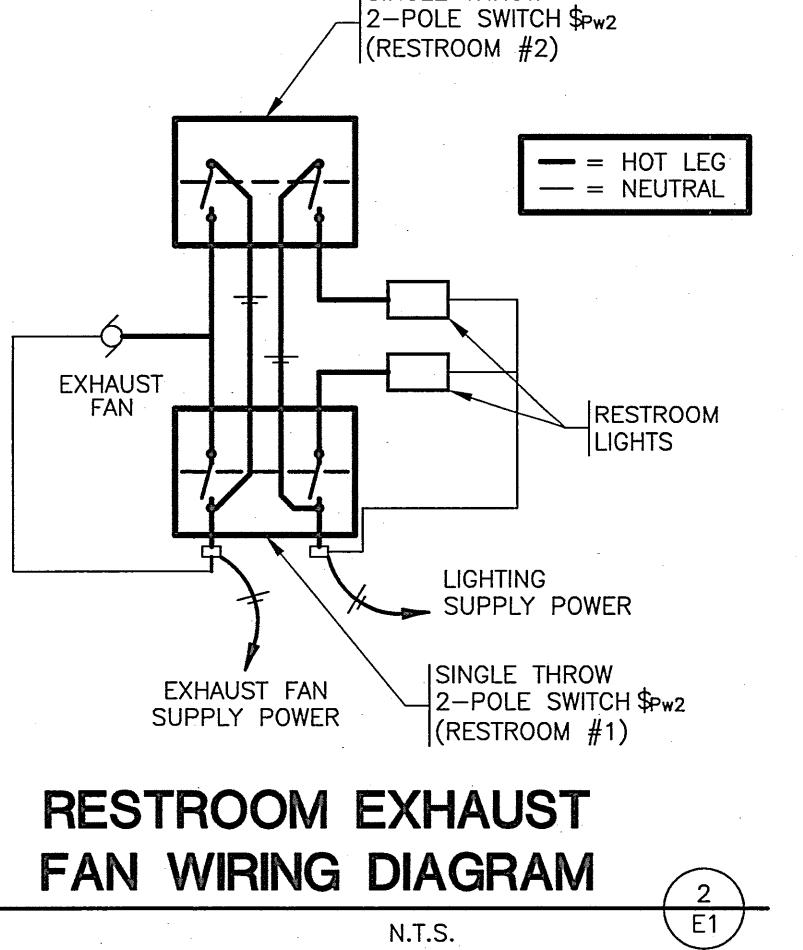
VISUAL REFERENCE ONLY

N.T.S.



EMERGENCY/EXIT LIGHTING CONNECTION DIAGRAM

N.T.S.



RESTROOM EXHAUST FAN WIRING DIAGRAM

N.T.S.

NOTE: SWAY BRACING (2010 CBC AND ASTM E580) IS NOT REQUIRED WHEN THE FOLLOWING CRITERIA ARE MET:

1. THE FIXTURE SUPPORT SHALL ACCOMMODATE 1.4 TIMES THE OPERATING WEIGHT OF THE FIXTURE ACTING DOWN ALONG WITH A SIMULTANEOUS HORIZONTAL LOAD OF 1.4 TIMES THE OPERATING WEIGHT. (ASTM E580; 1.8.1.)
2. THE INTERRELATIONSHIP OF THE FIXTURES WITH ESSENTIAL COMPONENTS WILL NOT CAUSE THE FAILURE OF AN ESSENTIAL COMPONENT (ASTM E580; 1.8.2 & 5.7.1).
3. THE CONNECTION TO THE STRUCTURE SHALL ALLOW A 360° RANGE OF MOTION IN THE HORIZONTAL PLANE. (ASTM E580; 1.8.3)

4' OR 8' STRIP LIGHT FIXTURE

PENDANT HUNG LIGHT FIXTURE SUPPORT DETAIL

VISUAL REFERENCE ONLY

N.T.S.

SEISMIC RESTRAINT - ELECTRICAL

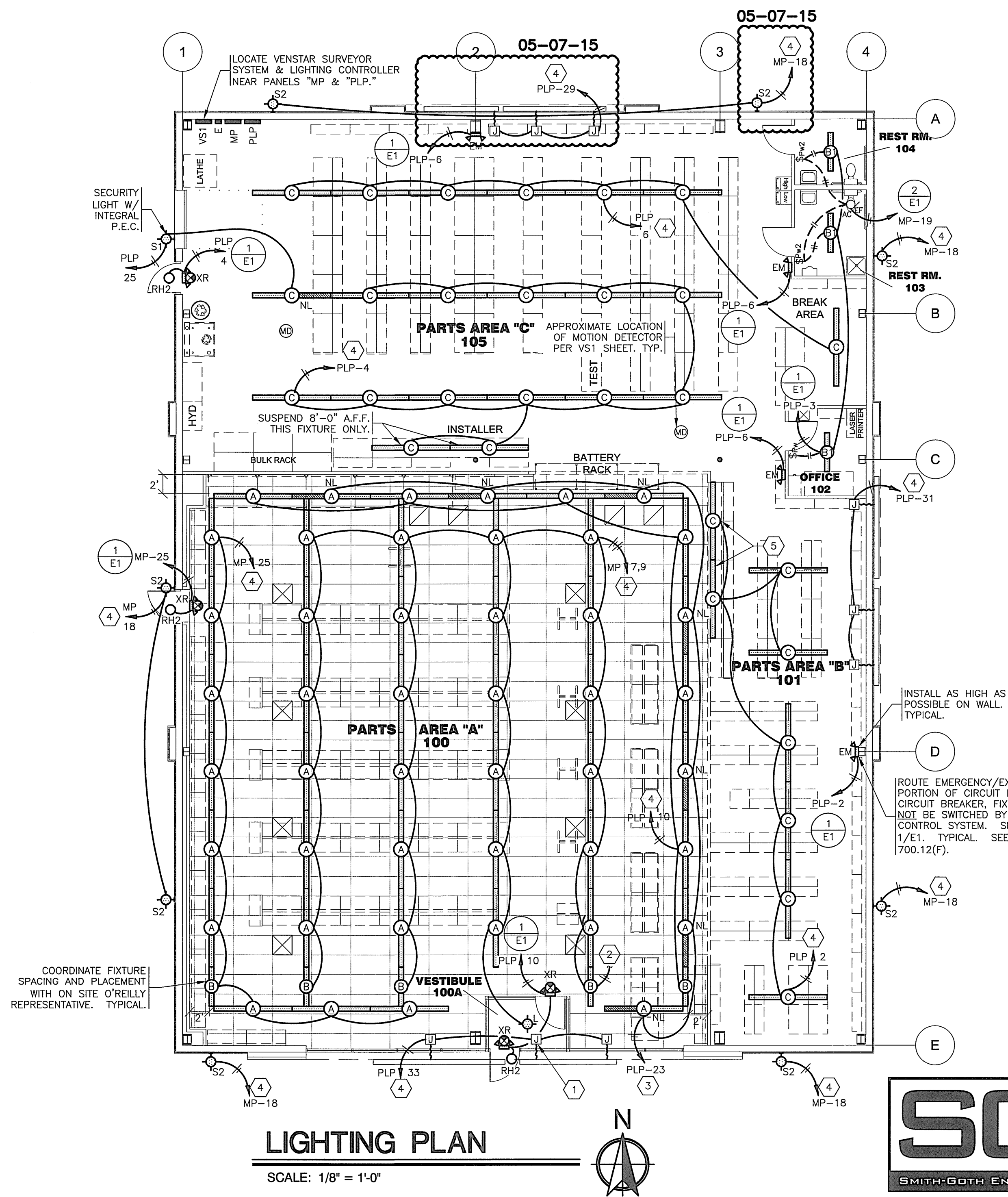
TRANSVERSE BRACING WITH CONCRETE ATTACHMENTS OR STRUCTURAL STEEL ATTACHMENTS AS REQUIRED, SHALL BE USED FOR THE FOLLOWING:

1. ALL CONDUIT 1" INSIDE DIAMETER AND LARGER SUSPENDED MORE THAN 12" BELOW STRUCTURE.
2. ALL CONDUIT IN THE MECHANICAL ROOM 1-1/4" INSIDE DIAMETER AND LARGER SUSPENDED MORE THAN 12" BELOW STRUCTURE.
3. ALL OTHER CONDUIT 2-1/2" INSIDE DIAMETER AND LARGER SUSPENDED MORE THAN 12" BELOW STRUCTURE.

INTERIOR LIGHTING ZONES

ALL INTERIOR LIGHTING WITHIN PARTS AREA "A" SHALL BE CONSIDERED "SALES" ZONE (ON ONLY WHEN STORE IS OPEN FOR BUSINESS).

ALL INTERIOR LIGHTING WITH PARTS AREA "B", PARTS AREA "C", RESTROOMS, OFFICE, AND BREAK AREA SHALL BE CONSIDERED "WORK" ZONES (ON WHENEVER THERE IS MOTION OR THE STORE IS OPEN).



LIGHTING PLAN

SCALE: 1/8" = 1'-0"



Thomas A. Lundberg
ARCHITECT

1736 East Sunshine, Suite 417
Springfield, Missouri 65804
e-mail: architect@etrystudio.net

New O'Reilly Auto Parts Store:

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DATE: 09-27-13

REVISION DATE: 04-23-14

05-06-15

